

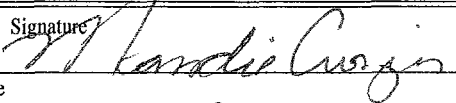
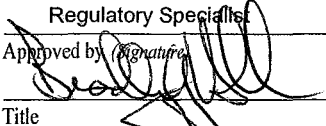
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74389
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal 7-31-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-34495
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/NE 2084' FNL 1925' FEL 571 722X 40.076 069 At proposed prod. zone 4436329Y -110.158861		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 31, T8S R16E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximately 10.6 miles southwest of Myton, UT
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1925' f/lse, 1925' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 541.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1302'	19. Proposed Depth 6,390'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5749' GL	22. Approximate date work will start* 3rd Qtr. 2009	23. Estimated duration (7) days from SPUD to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/29/09
Title Regulatory Specialist		
Approved by 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-10-09
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

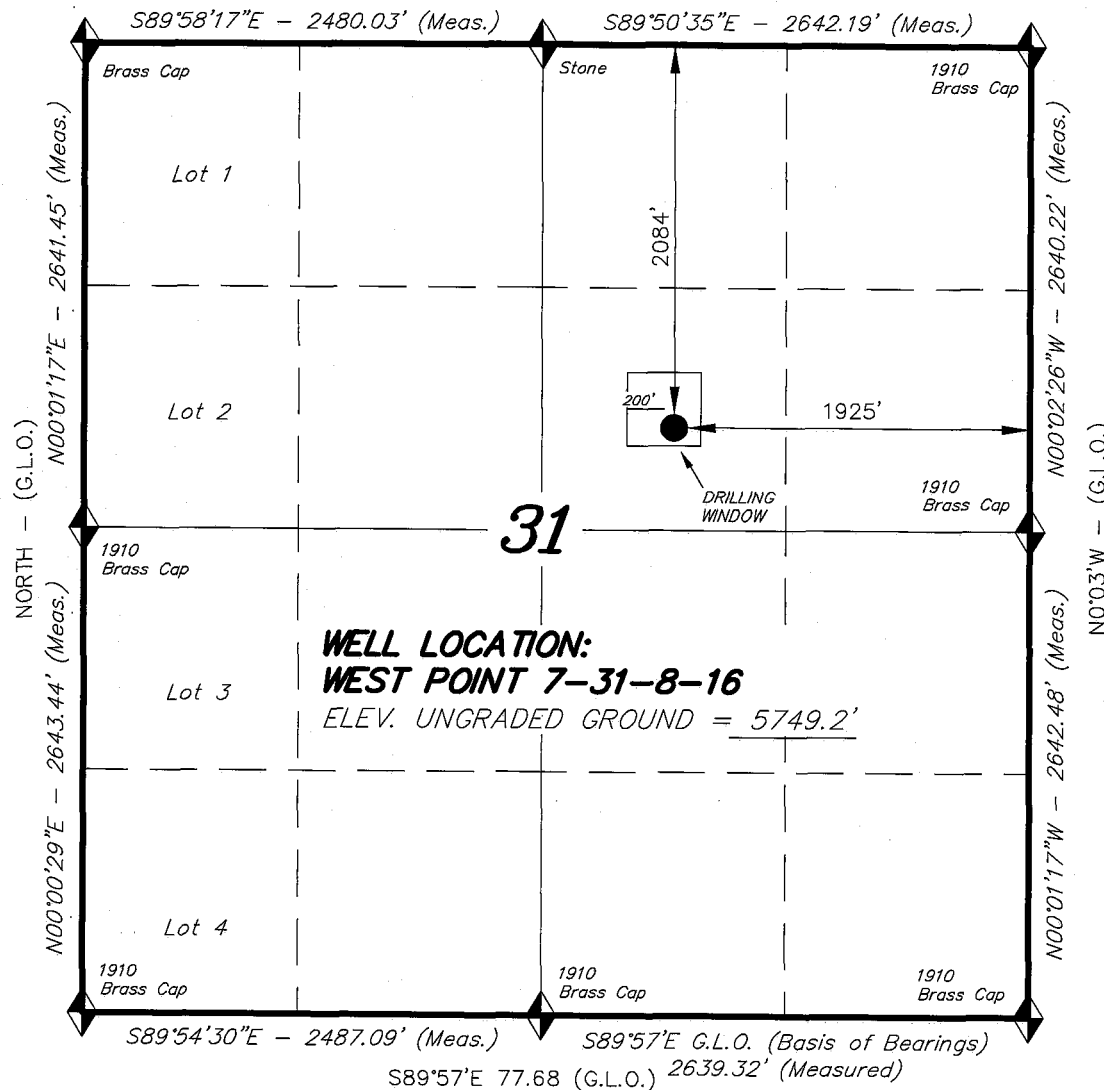
\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 02 2009  
DIV. OF OIL, GAS & MINING

# T8S, R16E, S.L.B.&M.

S89°58'E - 77.57 (G.L.O.)



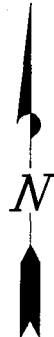
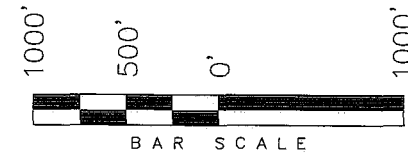
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

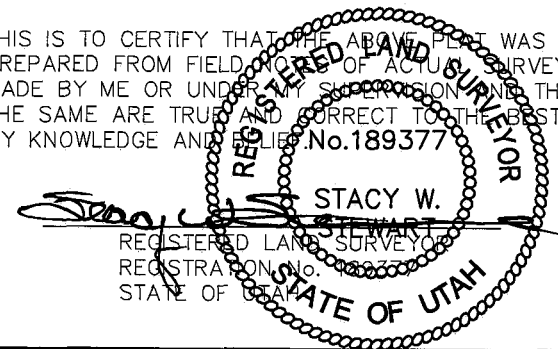
**WEST POINT 7-31-8-16**  
(Surface Location) NAD 83  
LATITUDE = 40° 04' 33.49"  
LONGITUDE = 110° 09' 34.57"

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT 7-31-8-16,  
LOCATED AS SHOWN IN THE SW 1/4 NE  
1/4 OF SECTION 31, T8S, R16E, S.L.B.&M.  
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 11-05-08	SURVEYED BY: C.M.
DATE DRAWN: 11-11-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
WEST POINT FEDERAL 7-31-8-16  
SW/NE SECTION 31, T8S, R16E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

**DRILLING PROGRAM**

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta                    0' – 1700'  
Green River            1700'  
Wasatch                6390'  
Base of Moderately Saline Ground Water @ 5250'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6390' - Oil

4. **PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY  
WEST POINT FEDERAL 7-31-8-16  
SW/NE SECTION 31, T8S, R16E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site West Point Federal 7-31-8-16 located in the SW 1/4 NE 1/4 Section 31, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly - 7.0 miles  $\pm$  to its junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 2.0 miles  $\pm$ ; turn and proceed in an easterly direction - 1170'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

All permanent surface equipment will be painted Carlsbad Canyon.  
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-302, 1/20/09. Paleontological Resource Survey prepared by, Wade E. Miller, 11/29/08. See attached report cover pages, Exhibit "D".

Newfield Production Company requests a 1490' ROW in Lease UTU-69061, a 3480' ROW in Lease UTU-69060, a 1090' ROW in Lease UTU-77339, a 2060' ROW in Lease UTU-81000 and 3550' of disturbed area be granted in Lease UTU-74389 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1170' of disturbed area be granted in Lease UTU-74389 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 1170' of disturbed area be granted in Lease UTU-74389 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

### **Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

### **Threatened, Endangered, And Other Sensitive Species**

**Mountain Plover:** If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

### **Reserve Pit Liner**

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardeneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

### **Details of the On-Site Inspection**

The proposed West Point Federal 7-31-8-16 was on-sited on 11/25/08. The following were present; Tim Eaton (Newfield Production ), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

### **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

#### **Representative**

Name: Dave Allred  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

#### **Certification**

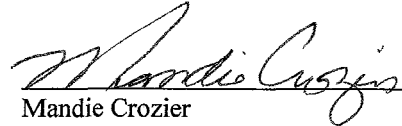
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #7-31-8-16 SW/NE Section 31, Township 8S, Range 16E: Lease UTU-74389 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/29/09

Date

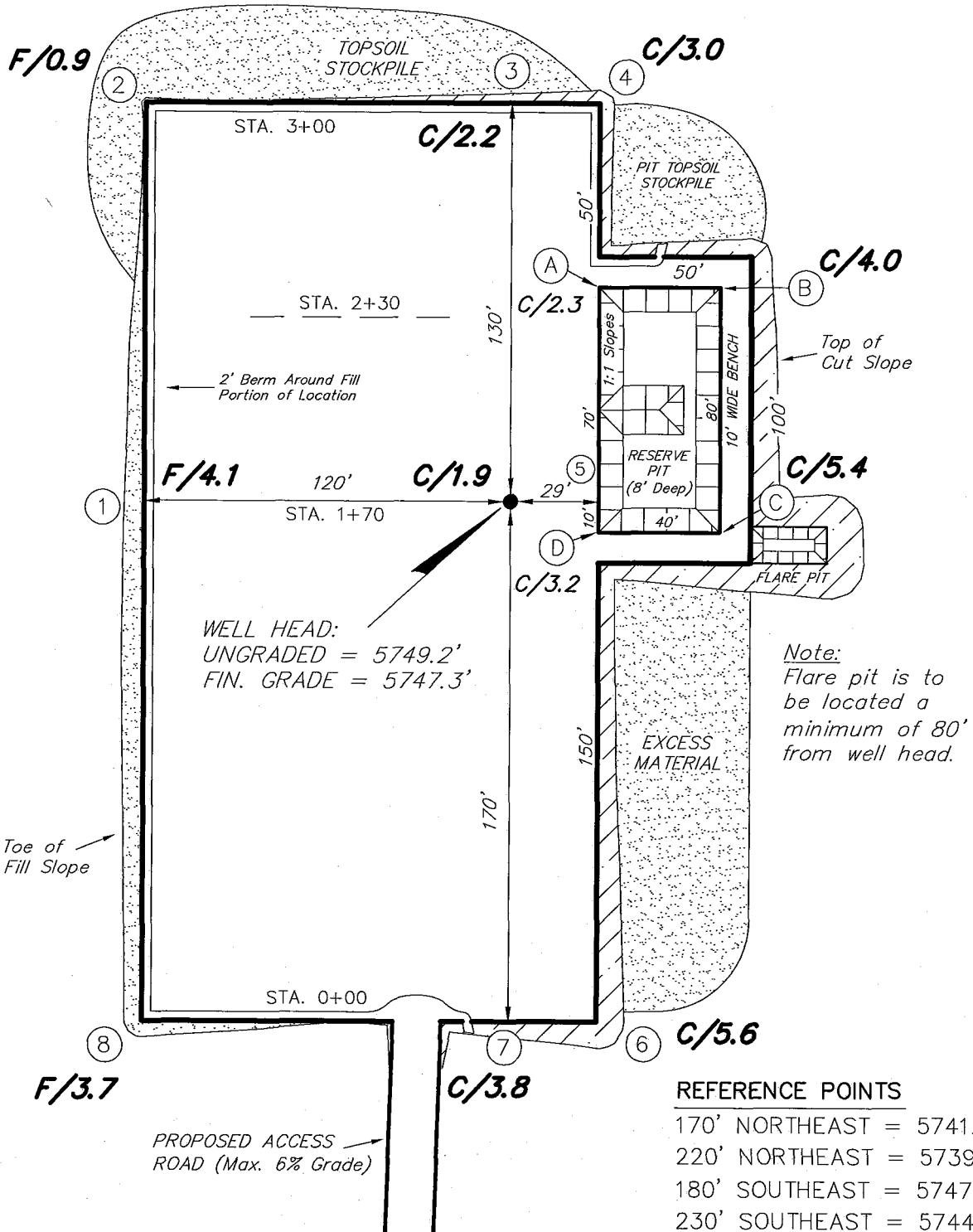


Mandie Crozier

Regulatory Specialist

Newfield Production Company

**WEST POINT 7-31-8-16**  
Section 31, T8S, R16E, S.L.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 11-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-11-08
SCALE: 1" = 50'	REVISED:

**Tri State** (4)  
Land Surveying, Inc.

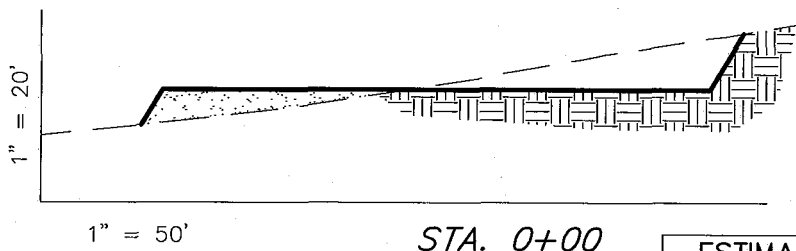
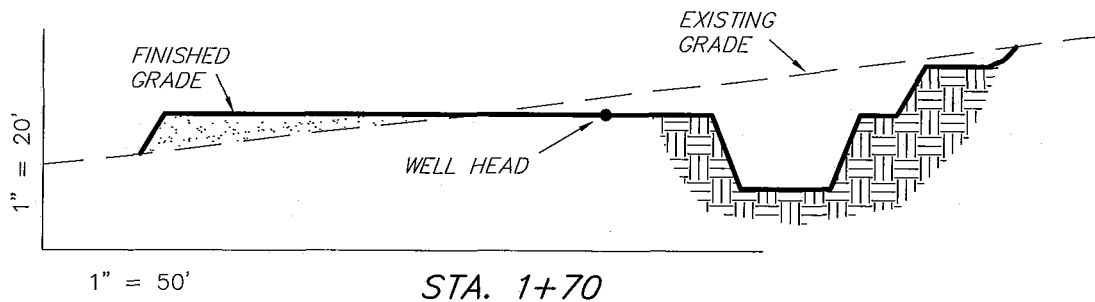
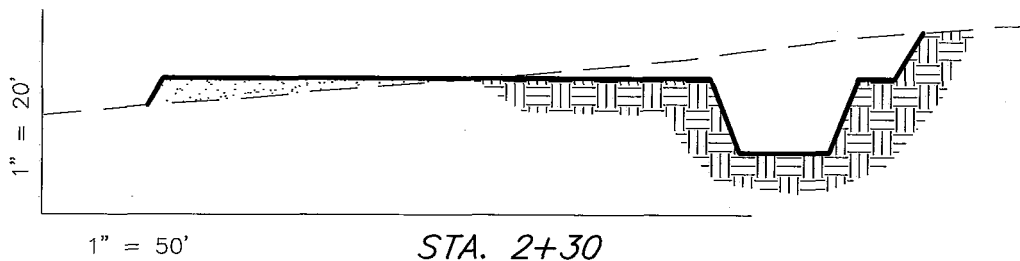
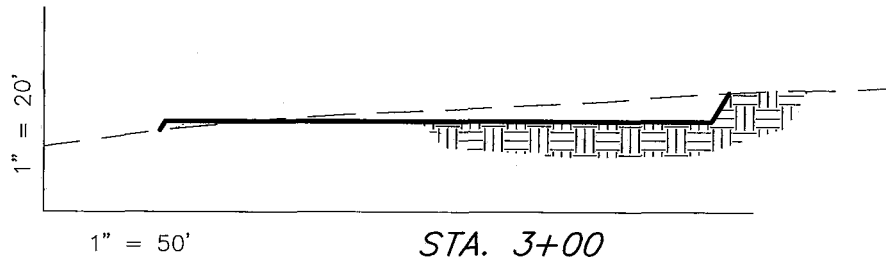
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WEST POINT 7-31-8-16



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used)

(Expressed in Cubic Yards)

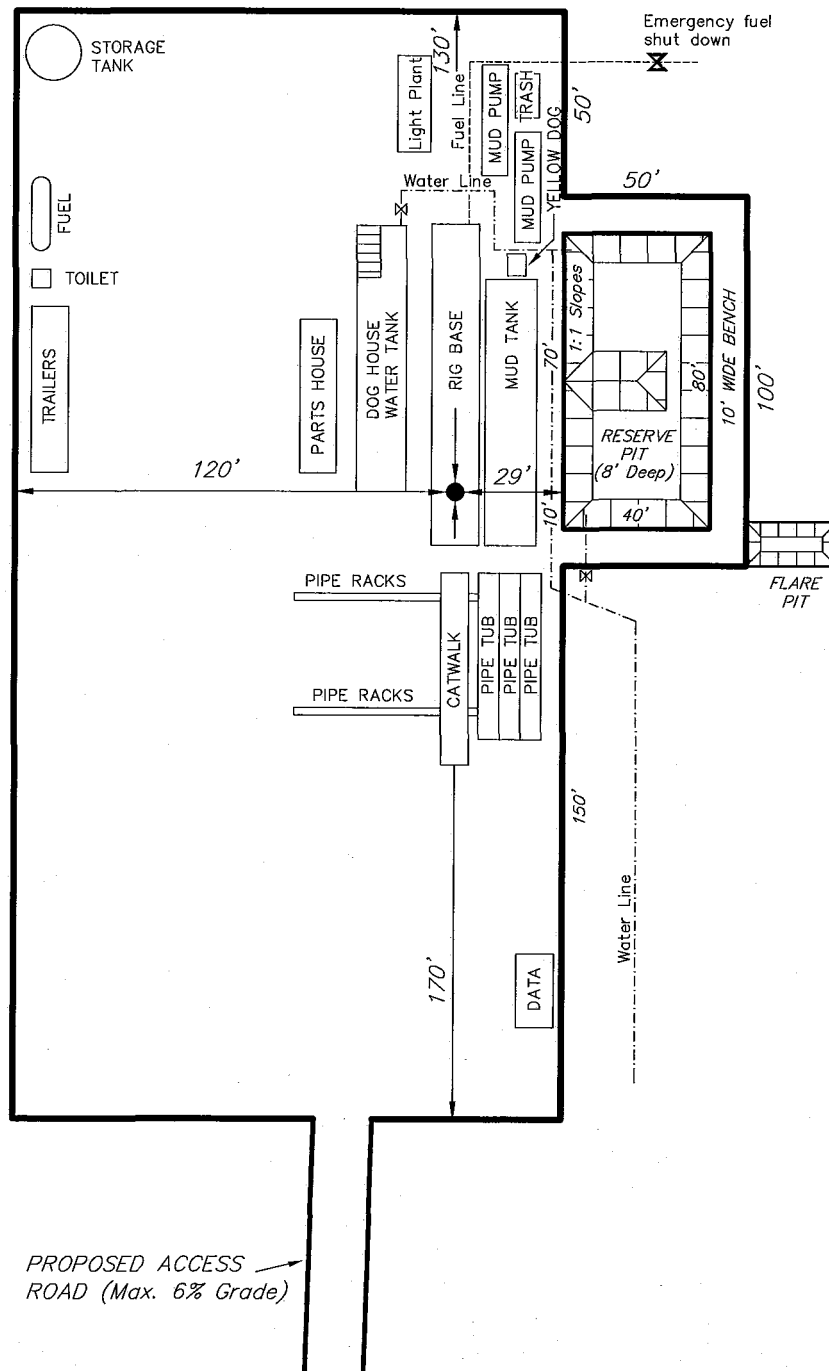
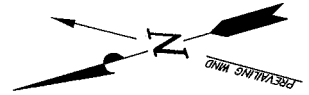
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,070	2,060	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,710	2,060	1,030	650

SURVEYED BY: C.M.	DATE SURVEYED: 11-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-11-08
SCALE: 1" = 50'	REVISED:

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

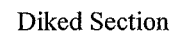
## TYPICAL RIG LAYOUT WEST POINT 7-31-8-16

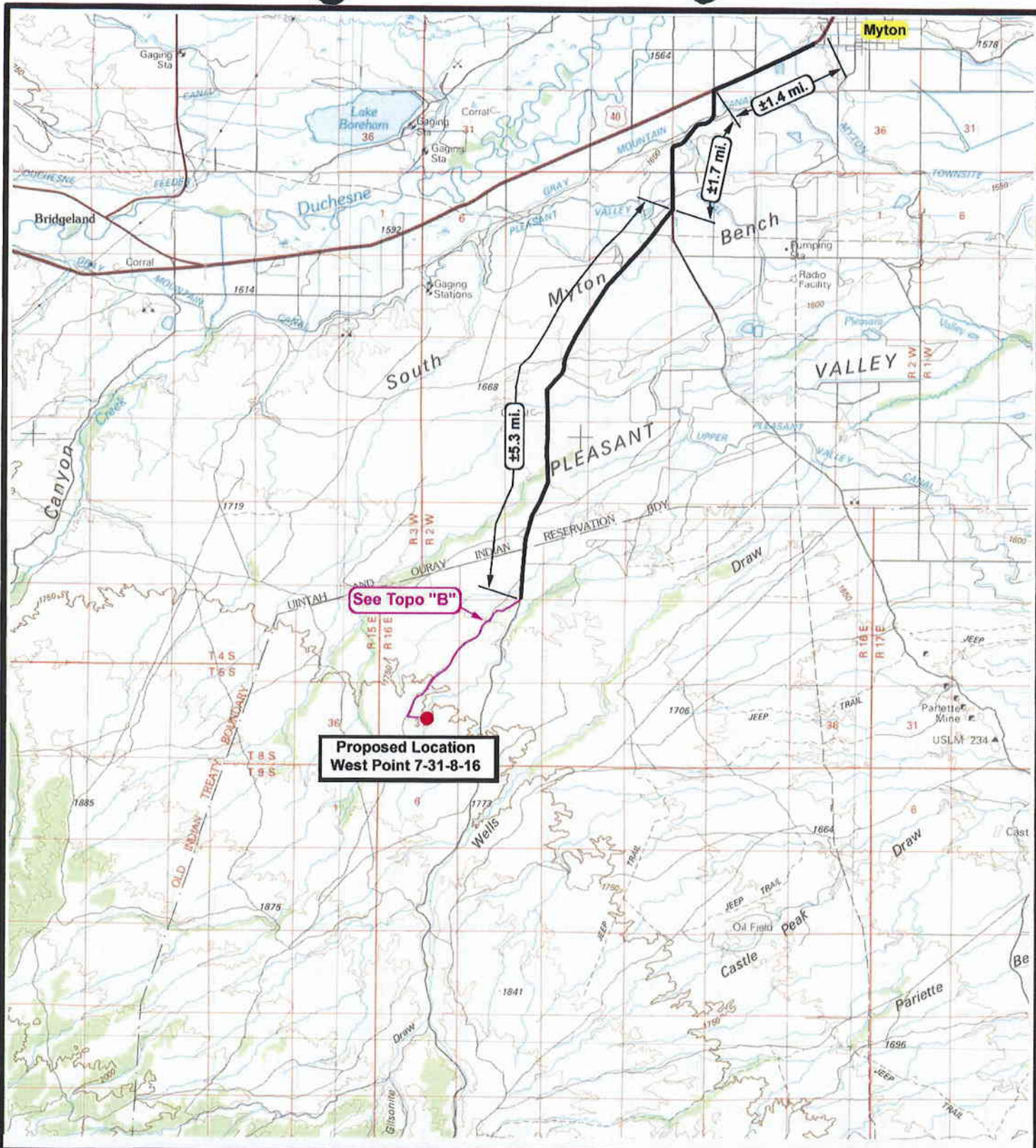



SURVEYED BY: C.M.	DATE SURVEYED: 11-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-11-08
SCALE: 1" = 50'	REVISED:

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

## UTU-74389







**NEWFIELD**  
Exploration Company

**West Point 7-31-8-16**  
**SEC. 31, T8S, R16E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: JAS  
DATE: 11-17-2008

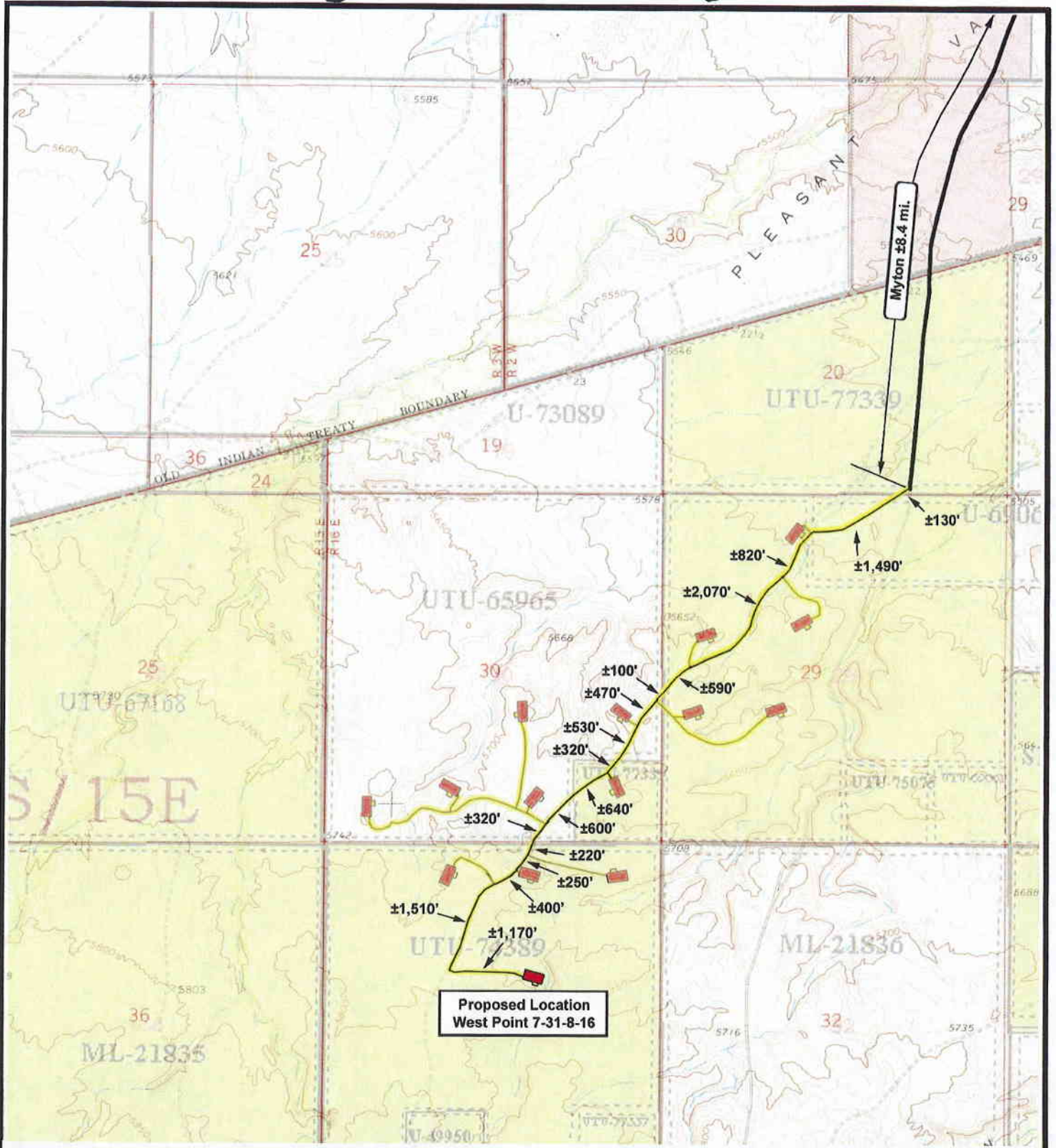
**Legend**




- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**

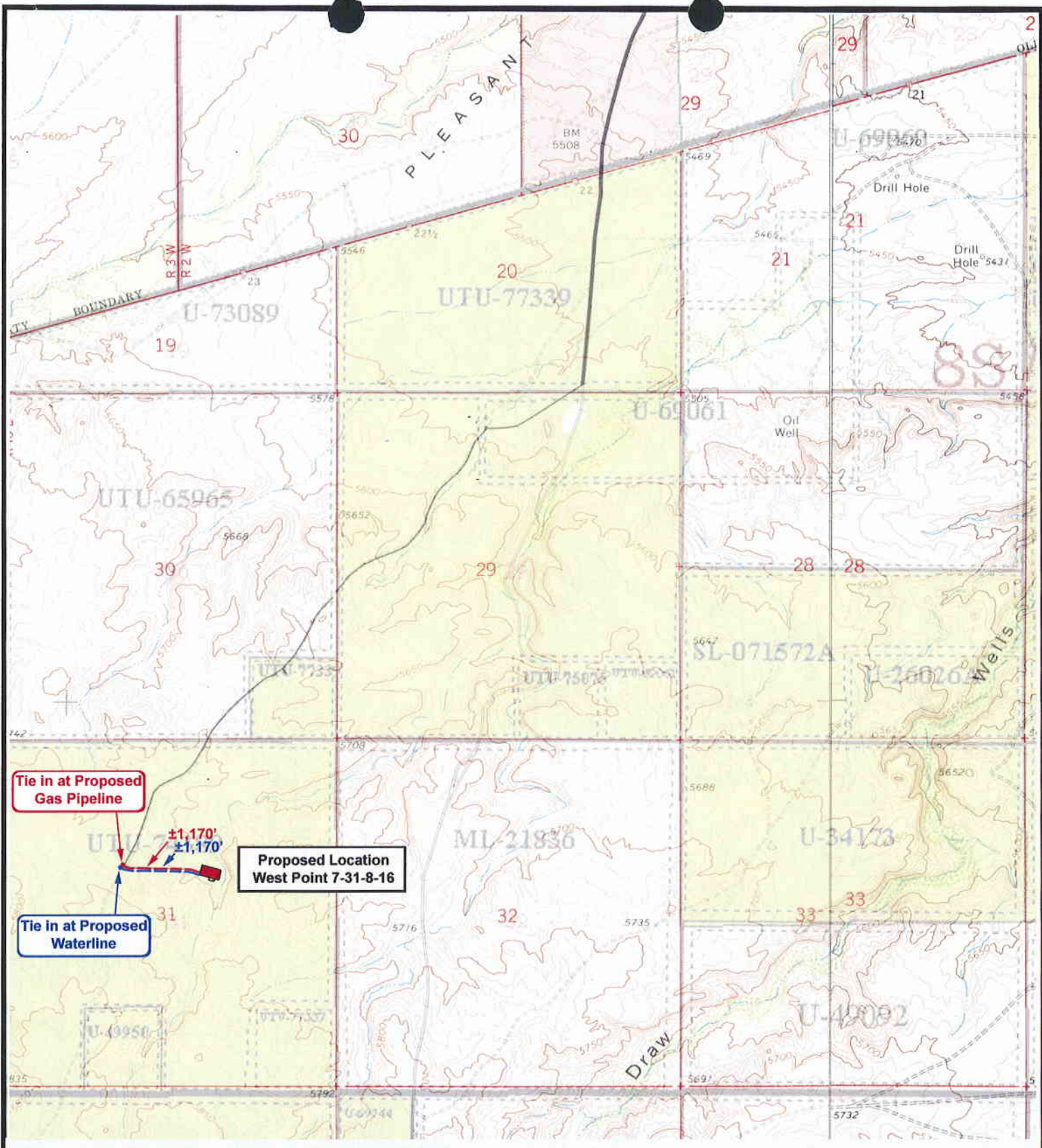
**"A"**








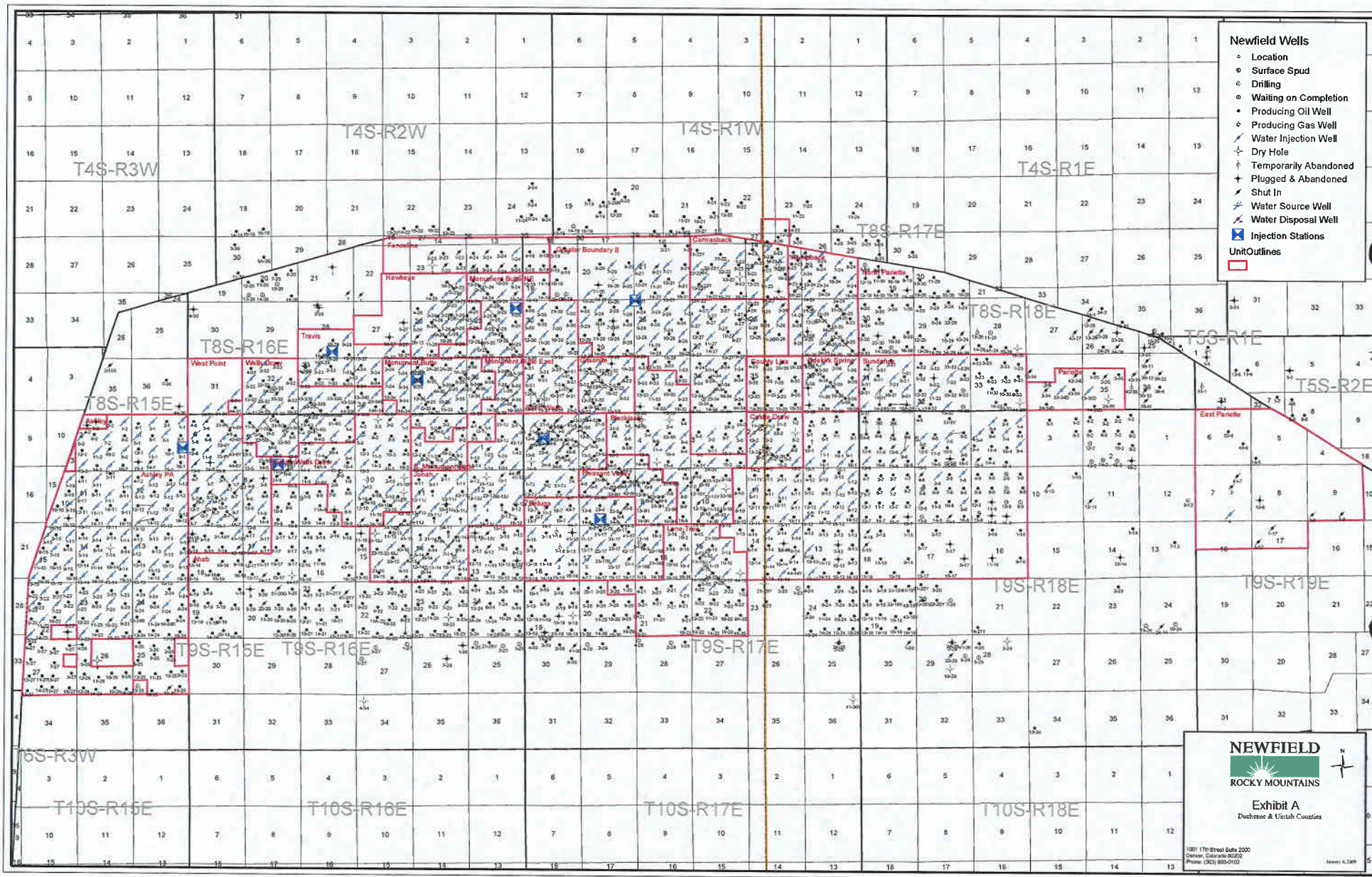
 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p> <p>Existing Road</p> <p>Proposed Access</p>
<p><b>West Point 7-31-8-16</b> <b>SEC. 31, T8S, R16E, S.L.B.&amp;M.</b></p>		<p>SCALE: 1" = 2,000'</p> <p>DRAWN BY: JAS</p> <p>DATE: 11-17-2008</p>	<p>TOPOGRAPHIC MAP</p> <p><b>"B"</b></p>



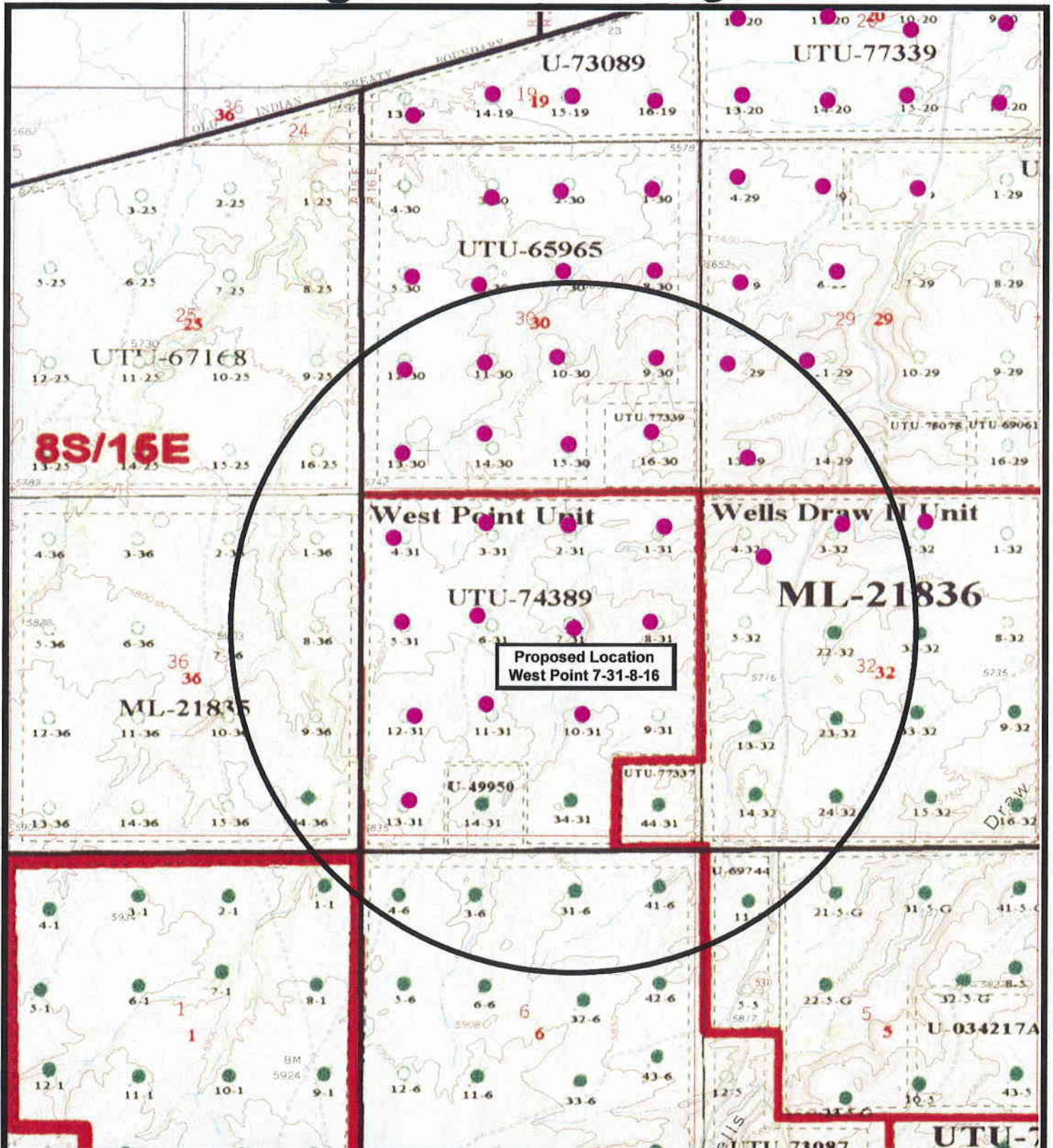





 <p><b>NEWFIELD</b> Exploration Company</p> <p><b>West Point 7-31-8-16</b> <b>SEC. 31, T8S, R16E, S.L.B.&amp;M.</b></p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2,000' DRAWN BY: JAS DATE: 12-11-2008</p>	<p><b>Legend</b></p> <p>— Roads</p> <p>--- Proposed Gas Line</p> <p>--- Proposed Water Line</p> <p><b>TOPOGRAPHIC MAP</b></p> <p><b>"C"</b></p>
--	---	---	---









 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>West Point 7-31-8-16</b> <b>SEC. 31, T8S, R16E, S.L.B.&amp;M.</b></p>		<p>SCALE: 1" = 2,000' DRAWN BY: JAS DATE: 11-17-2008</p>	<p>● Location ○ One-Mile Radius</p> <p><b>Exhibit "B"</b></p>



# 2-M SYSTEM

Blowout Prevention Equipment Systems

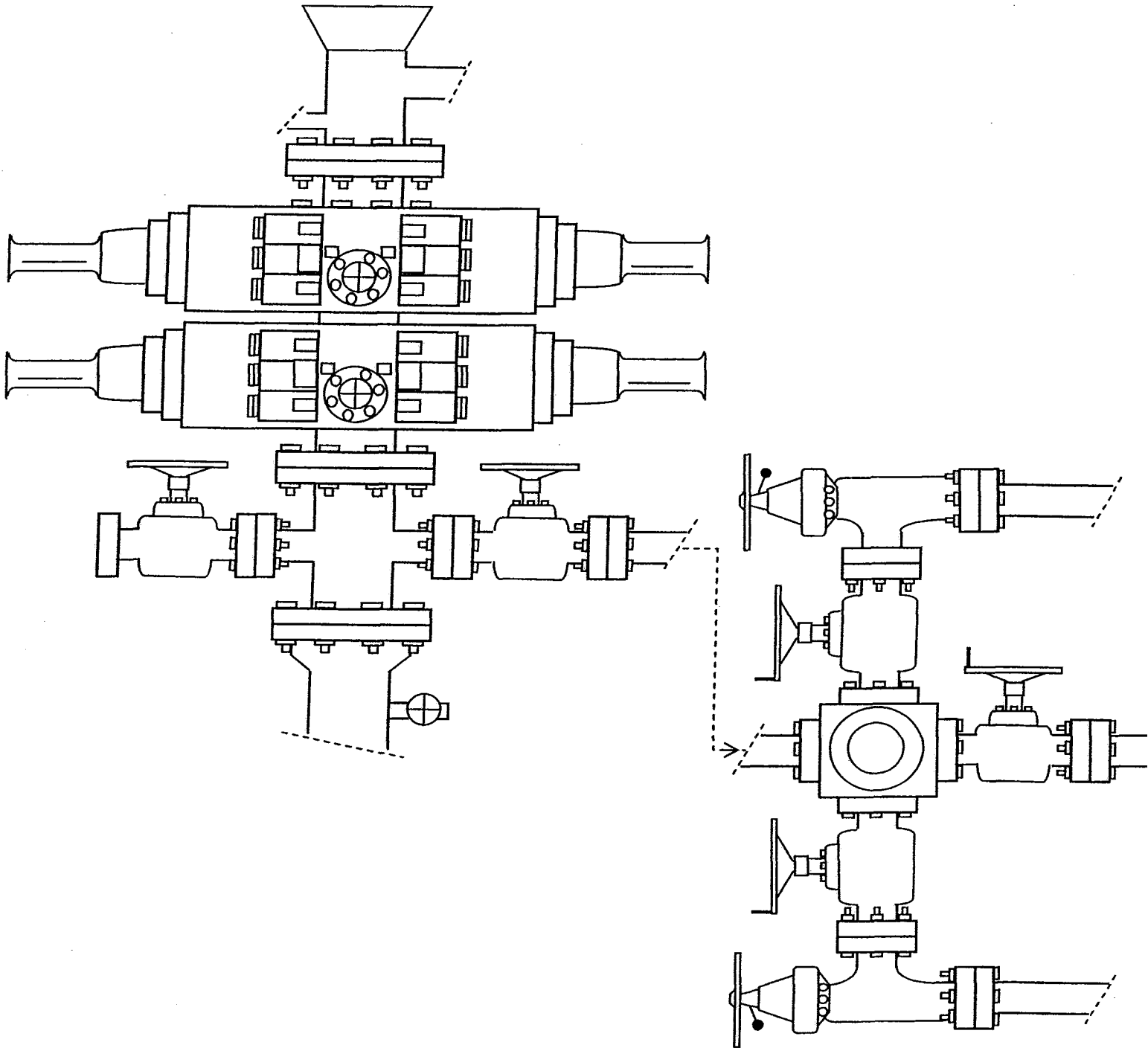


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATION'S SIX BLOCK PARCELS  
(T8S, R16E, SECTIONS 19, 27, 28, 29, 30, AND 31)  
DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company  
Rt. 3 Box 3630  
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.  
P.O. Box 219  
Moab, Utah 84532

MOAC Report No. 08-302

January 20, 2009

United States Department of Interior (FLPMA)  
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-08-MQ-1228b

**NEWFIELD EXPLORATION COMPANY**

**PALEONTOLOGICAL SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
AND PROPOSED PIPELINE ROUTES  
DUCHESNE COUNTY, UTAH**

**Area Surveys**

Section 30, T 8 S, R 16 E [except NW 1/4, NW 1/4 & SE 1/4/ SE 1/4];  
Section 31, T 8 S, R 16 E [except NE 14/ SE 1/4; SW 1/4, SE 1/4,SW 1/4;  
SW 1/4, SE 1/4; SE 1/4/ SE 1/4 and NE 1/4, NE 1/4].

**Proposed Water Injection Pipeline Surveys**

22-32-8-16, 33-32-8-16, 6-36-8-16, 13-32-8-16, 34-33B-8-16, 2-2-9-16, 16-2-9-16,  
14-3-9-16, 23-16-9-17, and 4-22-9-17

**Water and Gas Pipeline Survey**

7-33-8-16 to 11-28-8-16

**REPORT OF SURVEY**

Prepared for:

**Newfield Exploration Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 29, 2008

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/02/2009

API NO. ASSIGNED: 43-013-34195

WELL NAME: W POINT FED 7-31-8-16

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

**PROPOSED LOCATION:**

SWNE 31 080S 160E

SURFACE: 2084 FNL 1925 FEL

BOTTOM: 2084 FNL 1925 FEL

COUNTY: DUCHESNE

LATITUDE: 40.07607 LONGITUDE: -110.1589

UTM SURF EASTINGS: 571722 NORTHINGS: 4436329

FIELD NAME: MONUMENT BUTTE ( 105 )

INSPECT LOCATN BY: / /		
<b>Tech Review</b>	<b>Initials</b>	<b>Date</b>
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74389

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000493 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-7478 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

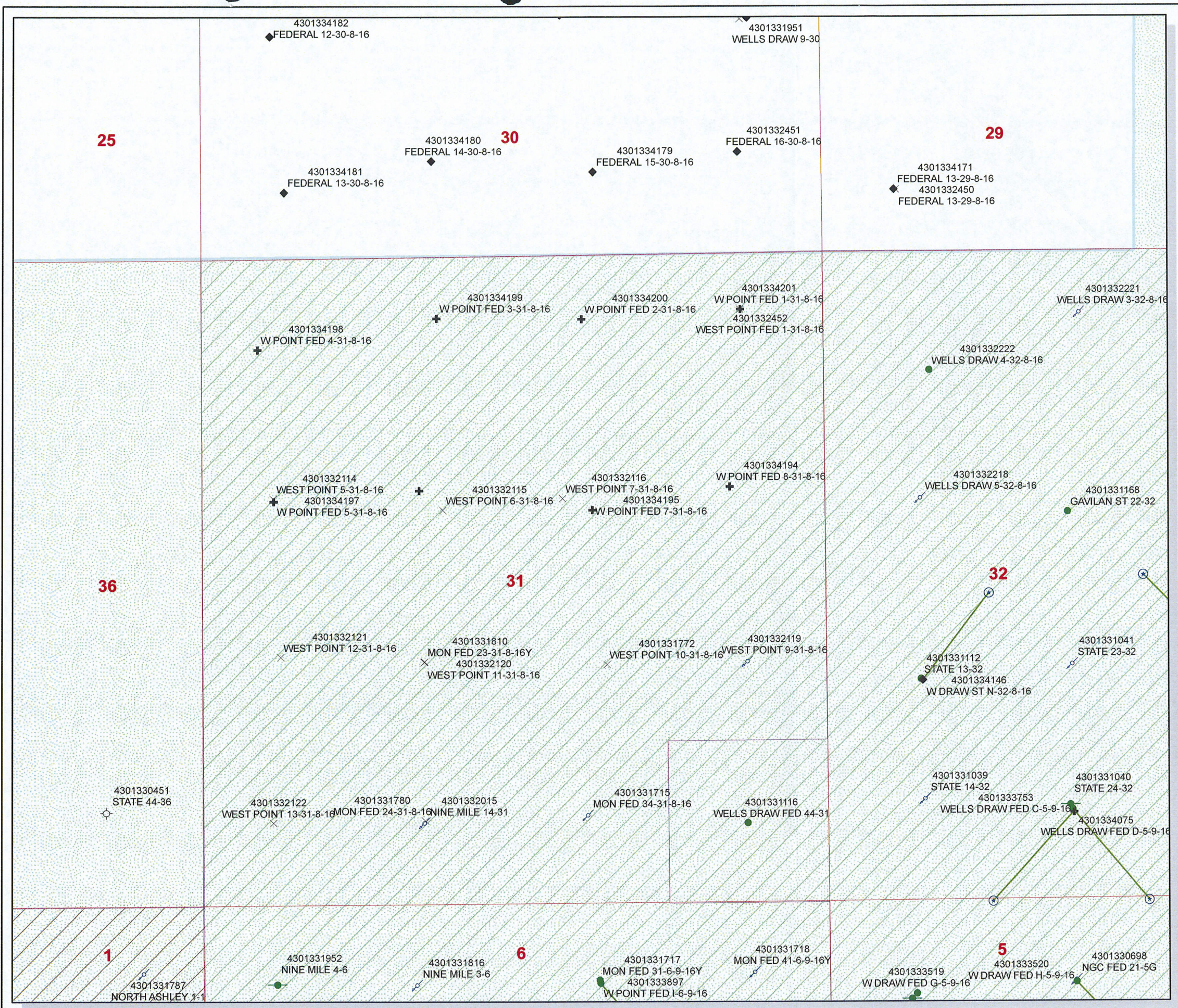
**LOCATION AND SITING:**

\_\_\_\_ R649-2-3.  
Unit: WEST POINT (GRRV)  
\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 231-2  
Eff Date: 5-14-1998  
Siting: Suspends General Siting  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1. Federal Approval

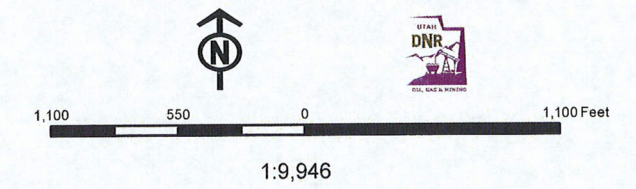




API Number: 4301334195  
Well Name: W POINT FED 7-31-8-16  
Township 08.0 S Range 16.0 E Section 31  
Meridian: SLBM  
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
Map Produced by Diana Mason

- | Units        | Wells Query Events |
|--------------|--------------------|
| STATUS       | <all other values> |
| ACTIVE       | GIS_STAT_TYPE      |
| EXPLORATORY  | <Null>             |
| GAS STORAGE  | APD                |
| NF PP OIL    | DRL                |
| NF SECONDARY | GI                 |
| PI OIL       | GS                 |
| PP GAS       | LA                 |
| PP GEOTHERML | NEW                |
| PP OIL       | OPS                |
| SECONDARY    | PA                 |
| TERMINATED   | PGW                |
| Fields       | POW                |
| STATUS       | RET                |
| ACTIVE       | SGW                |
| COMBINED     | SOW                |
| Sections     | TA                 |
|              | TW                 |
|              | WD                 |
|              | WI                 |
|              | WS                 |





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160  
(UT-922)

February 6, 2009

**Memorandum**

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development West Point Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the West Point Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34194	W Point Fed 08-31-8-16 Sec 31 T08S R16E 1911 FNL 0796 FEL	
43-013-34195	W Point Fed 07-31-8-16 Sec 31 T08S R16E 2084 FNL 1925 FEL	
43-013-34196	W Point Fed 06-31-8-16 Sec 31 T08S R16E 1906 FNL 1779 FWL	
43-013-34197	W Point Fed 05-31-8-16 Sec 31 T08S R16E 1981 FNL 0582 FWL	
43-013-34198	W Point Fed 04-31-8-16 Sec 31 T08S R16E 0736 FNL 0458 FWL	
43-013-34199	W Point Fed 03-31-8-16 Sec 31 T08S R16E 0500 FNL 1931 FWL	
43-013-34200	W Point Fed 02-31-8-16 Sec 31 T08S R16E 0524 FNL 1999 FEL	
43-013-34201	W Point Fed 01-31-8-16 Sec 31 T08S R16E 0464 FNL 0692 FEL	
43-013-34202	W Point Fed 13-31-8-16 Sec 31 T08S R16E 0644 FSL 0682 FWL	
43-013-34203	W Point Fed 12-31-8-16 Sec 31 T08S R16E 1890 FSL 0755 FWL	
43-013-34204	W Point Fed 11-31-8-16 Sec 31 T08S R16E 2063 FSL 1843 FWL	
43-013-34205	W Point Fed 10-31-8-16 Sec 31 T08S R16E 1920 FSL 1793 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – West Point Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 10, 2009

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: West Point Federal 7-31-8-16 Well, 2084' FNL, 1925' FEL, SW NE, Sec. 31, T. 8 South,  
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34195.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal Office



Operator: Newfield Production Company

Well Name & Number West Point Federal 7-31-8-16

API Number: 43-013-34195

Lease: UTU-74389

Location: SW NE                      Sec. 31              T. 8 South                      R. 16 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74389
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. <del>West Point</del> Greater Mon. Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal 7-31-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 34195
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SW/NE 2084' FNL 1925' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 10.6 miles southwest of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 31, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1925' f/lse, 1925' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 541.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1302'	19. Proposed Depth 6,390'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5749' GL	22. Approximate date work will start* 3rd Qtr. 2009	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 1/29/09
Title Regulatory Specialist		

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed/Typed) Stephanie J Howard	Date 12/15/09
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

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RECEIVED NOS 11-18-08

FEB 02 2010

AFMSS#09SX0220A





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company:	Newfield Production Company	Location:	SWNE, Sec. 31, T8S, R16E
Well No:	West Point Federal 7-31-8-16	Lease No:	UTU-74389
API No:	43-013-34195	Agreement:	Greater Monument Butte (GR) Unit

**OFFICE NUMBER: (435) 781-4400**

**RECEIVED OFFICE FAX NUMBER: (435) 781-3420**

**DEC 21 2009**

**DIV. OF OIL, GAS & MINING**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**DIV. OF OIL, GAS & MINING**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Construction and drilling is not allowed from May 1 – June 15 to minimize impacts during Mountain plover nesting.
- If it is anticipated that construction or drilling will occur during any of the given timing restrictions, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM biologist.
- Water for drilling the subject wells will come from the Johnson Water District (Water Right 43-10136), Neil Moon Pond (Water Right 43-11787), or Newfield Collector Well (Water Right 41-3530). Water will be hauled by a licensed trucking company. Water wells will not be drilled on lease.

**Reclamation**

**Interim Reclamation:**

- Interim reclamation of the surface environment shall take place after drilling and completion and the well is placed into production. At a minimum, this will include the stabilization of the soil surface during construction, recontouring of the unused pad area, and the reserve pit to the original contour to the extent possible, and the re-spreading of the top soil after recontouring takes place, up to the rig anchor points and any area not needed for production. Buried pipelines will be recontoured, the salvaged topsoil redistributed and reseeded. The outside borrow of the access road will have the top soil salvaged and re-spread and reseeded. The area will be reseeded using appropriate seeding methods, which includes, but is not limited to, the drill seeding method (see below). Any adjustments, due to site specific production concerns, to the reclamation COAs in this document can be submitted on Sundry form 3160-5.
- The reclamation objective is to establish a desired self-perpetuating diverse plant community. The objective is to attain **75% basal cover** based on similar undisturbed adjacent native vegetative community, and comprised of desired species and/or seeded species within 5 years of initial reclamation action. However if after three (3) growing seasons there is less than **30%** of the basal cover based on similar undisturbed native vegetative community, then the Authorized Officer may require additional seeding efforts.

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DEC 21 2009

Page 3 of 8  
Well: West Point Federal 7-31-8-16  
12/10/2009

DIV. OF OIL, GAS & MINING

- Topsoil will be segregated from the subsoil (without mixing them), stockpiled separately from other soil materials, and maintained for future use in rehabilitating the locations.
- Topsoil piles stored beyond one growing season will be stabilized and seeded to prevent erosion.
- Topsoil storage areas will be identified with appropriate signage, so it is easily identifiable where topsoil is on location.
- Noxious and invasive weeds will be inventoried and monitored. Noxious and invasive weeds will be controlled through integrated weed management including chemical, mechanical, and biological control methods. An approved Pesticide Use Proposal (PUP) is required for all herbicide applications.
- All trash and waste materials not needed for production will be removed immediately.
- Earth work for interim and final reclamation must be completed within 6 months following well completion or well plugging (weather permitting).
- Salvaged topsoil will be re-distributed evenly, and to pre-disturbance depths, over the surfaces to be revegetated.
- The soil surface will be prepared to provide a seedbed for re-establishment of desirable vegetation. Site preparation may include gouging, scarifying, dozer track-walking, mulching, hydro mulching, contour furrowing, water terracing, fertilizing, disking, soil additives or other approved methods. The seedbed preparations will be determined to accomplish the reclamation objectives above.
- The seeding contractor will provide all seed tags to the appropriate SMA prior to seeding efforts.
- Seeding will occur after August 15 and prior to winter freezing of the soil.
- Drill seeding will be used except in areas where topography or substrate composition (rock) precludes the use of the drill. If drill seeding is not possible, broadcast seeding will be implemented. If the broadcast method is used (such as on slopes of 40 percent or greater), the seed rates established for drill seeding will be doubled and seed will be immediately covered to prevent seed desiccation or predation by birds or rodents. The seeds can be covered in several ways including spreading and crimping straw over the seeded area, raking the area by hand, or dragging a chain or chain-linked fence over the seeded area.
- Any altered drainages or water courses will be stabilized through rip rap, berming, seeding, matting, or other approved methods, and will be reconstructed to have the characteristics and features of nearby functional drainages. Any disturbance to "dashed line" drainages as depicted on USGS 1:24,000 topographic maps will be coordinated with the corps of engineers prior to disturbance.

**Final Reclamation:**

- Final Reclamation will be similar to interim reclamation except, all disturbance associated with the well location, access road and pipeline will be reclaimed. The seed mix may include more shrubs and native species. The visual composition will be reestablished to blend with the natural surroundings through recontouring and reseeded.

- After pipeline installation is complete, all disturbed areas will be reseeded. The seed mixtures to be used will be similar to the vegetation of the surrounding areas and may consist of grasses, forbs, or shrubs. A recommended seed mixture is provided in the table below.

#### **Monitoring:**

- The initial monitoring report will include but is not limited to: when the recontouring and seeding was completed. The seed applied, the amounts, and the depth of application. Seedbed preparation such as disking, mulching, etc. Seed application such as drilling or broadcast seeding. Are there any soil amendments, fertilizers, watering, etc. The amounts of noxious and invasive weeds. Are any fencing requirements needed.
- Prior to any surface disturbance, vegetative monitoring locations and reference sites will be identified by the operator and approved by the BLM Authorized Officer.
- Vegetation monitoring protocol will be developed by the operator and approved by the BLM Authorized Officer prior to implementation of revegetation techniques and will be designed to monitor % basal vegetative cover.
- Reclamation areas will be inspected annually and monitored to document location and extent of areas with successful revegetation. Monitoring will continue until the site is considered a success by the authorized officer and the objectives established in the Green River District Guidelines. A reclamation report will be submitted electronically to the Authorized Officer by March 31 of each year.
- On Federal lands, the reclamation objective will be a vegetation community that within 5 years is comprised of desired and/or seeded species, where the basal vegetative cover is 75 percent of a similar undisturbed adjacent native vegetation community. If after 3 years basal cover is less than 30 percent, then additional seeding and reclamation efforts may be required.

#### **Seed mix (Interim and Final Reclamation):**

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

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Page 5 of 8  
Well: West Point Federal 7-31-8-16  
12/10/2009

DIV. OF OIL, GAS & MINING

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**


- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008) ) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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DIV. OF OIL, GAS & MINING

#### OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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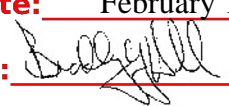
Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

**RECEIVED**

**DEC 21 2009**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74389
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> W POINT FED 7-31-8-16
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2084 FNL 1925 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 31 Township: 08.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013341950000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/8/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION            OTHER:         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Newfield requests to extend the permit to drill this well for one year.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> February 16, 2010 <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech
<b>DATE</b> 2/8/2010		



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43013341950000

**API:** 43013341950000

**Well Name:** W POINT FED 7-31-8-16

**Location:** 2084 FNL 1925 FEL QTR SWNE SEC 31 TWNP 080S RNG 160E MER S

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 2/10/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Mandie Crozier

**Date:** 2/8/2010

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

**Date:** February 16, 2010

**By:**

**RECEIVED** February 08, 2010

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Number WEST POINT FEDERAL 7-31-8-16

Qtr/Qrt SW/NE Section 31 Township 8S Range 16E

Lease Serial Number UTU-74389

API Number 43-013-34195

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/20/2010 8:00:00 AM

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/20/2010 3:00:00 PM

Remarks:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	17756	4301350344	UTE TRIBAL 2-23-4-3	NWNE	23	4S	3W	DUCHESNE	8/14/2020	8/30/10
WELL 1 COMMENTS: GRRV											
B	99999	17400	4301333470	FEDERAL 4-30-9-16	NENW	30	9S	16E	DUCHESNE	8/15/2010	8/30/10
GRRV BHL = NWNW											
B	99999	17400	4301334201	W POINT FED 1-31-8-16	NENE	31	8S	16E	DUCHESNE	8/18/2010	8/30/10
GRRV											
A	99999	17757	4301350343	UTE TRIBAL 1-23-4-3	NENE	23	4S	3W	DUCHESNE	8/18/2010	8/30/10
GRRV											
A	99999	17758	4301350346	UTE TRIBAL 14-23-4-3	SESW	23	4S	3W	DUCHESNE	8/19/2010	8/30/10
WELL 5 COMMENTS: GRRV											
B	99999	17400	4301334195	W POINT FED 7-31-8-16	SWNE	31	8D	16E	DUCHESNE	8/20/2010	8/30/10
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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AUG 26 2010

DIV. OF OIL, GAS & MINING

Signature

Jentri Park

Production Clerk

08/10/10

Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74389
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: WEST POINT FEDERAL 7-31-8-16
5. OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , , T, R		9. API NUMBER: 4301334195
6. COUNTY:		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
7. STATE: UT		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
08/26/2010	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/20/10 MIRU Ross # 29 Spud well @ 8:00am. Drill 355' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 356.72' On 8/21/10 cement with 180 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Don Bastian

TITLE Drilling Foreman

SIGNATURE

DATE 08/26/2010

(This space for State use only)

RECEIVED  
SEP 07 2010  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 356.72

LAST CASING 14" SET AT 5  
 DATUM 12.00  
 DATUM TO CUT OFF CASING 12.00  
 DATUM TO BRADENHEAD FLANGE 12.00  
 TD DRILLER 355 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company  
 WELL W POINT 7-31-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 29

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	Well Head	=====	=====	=====	A	0.95
8	8 5/8"	ST&C Casing (Shoe Jt 43.20')	24#	J-55	STC	A	344.87
1	8 5/8"	Guide Shoe	=====	=====	=====	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			346.72
TOTAL LENGTH OF STRING		346.72	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0	0	CASING SET DEPTH			<b>356.72</b>
TOTAL		344.87	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		344.87	8				
TIMING							
BEGIN RUN CSG.	Spud	8:00 AM	8/20/2010	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		3:00 PM	8/20/2010	Bbls CMT CIRC TO SURFACE <u>6</u>			
BEGIN CIRC		10:28 AM	8/21/2010	RECIPROCATED PIP! <u>Yes</u>			
BEGIN PUMP CMT		10:35 AM	8/21/2010	BUMPED PLUG TO <u>500</u>			
BEGIN DSPL. CMT		10:43 AM	8/21/2010				
PLUG DOWN		10:48 AM	8/21/2010				

[illegible]

COMPANY REPRESENTATIVE

## Don Bastian

DATE 8/26/2010



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74389

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

8. WELL NAME and NUMBER:  
WEST POINT FEDERAL 7-31-8-16

9. API NUMBER:  
4301334195

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2084 FNL 1925 FEL

COUNTY:

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: , , T, R

STATE: UT

S-31 T08S R16E SWNE

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  09/27/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-27-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 09/27/2010

(This space for State use only)

RECEIVED

SEP 30 2010

DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****W POINT 7-31-8-16****7/1/2010 To 11/30/2010****9/15/2010 Day: 1****Completion**

Rigless on 9/15/2010 - Ran CBL & perforated 1st stage. SWIFN w/ 156 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6513' w/ TOC @ 220'. RIH w/ 3 1/8" ported guns & perforate CP5 sds @ 6167- 74' & 6137- 42' w/ (11 gram, .36"EH, 16.82z pen. 120°) 3 spf for total of 36 shots. RD WLT & Hot Oiler. SIWFN w/ 156 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$12,935

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**9/20/2010 Day: 2****Completion**

Rigless on 9/20/2010 - Frac well. Flow well for cleanup. SWIFN. 2525 BWTR. - RU The Perforators wireline. Set CBP & perf CP4/CP.5 sds as shown in perforation report. RU BJ Services. Frac CP4/CP.5 sds as shown in stimulation report. 1385 BWTR. - RU The Perforators wireline. Set CBP & perf GB4 sds as shown in perforation report. RU BJ Services. Frac GB4 sds as shown in stimulation report. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3 hrs & died. Recovered 400 bbls. SWIFN. 2525 BWTR. - RU The Perforators wireline. Set CBP & perf PB10 sds as shown in perforation report. RU BJ Services. Frac PB10 sds as shown in stimulation report. 2670 BWTR. - RU The Perforators wireline. Set CBP & perf C/D2 sds as shown in perforation report. RU BJ Services. Frac C/D2 sds as shown in stimulation report. 2300 BWTR. - RU BJ Services. Frac CP5 sds as shown in stimulation report. 914 BWTR. - RU The Perforators wireline. Set CBP & perf LODC sds as shown in perforation report. RU BJ Services. Frac LODC sds as shown in stimulation report. 1924 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$118,270

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**9/22/2010 Day: 3****Completion**

Stone #8 on 9/22/2010 - MIRU Stone #8. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU CBPs. - MIRU Stone #8. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag CBP @ 4460'. RU powerswivel & pump. DU CBP in 45 min. Cont. RIH w/ tbg. Tag fill @ 4580'. C/O to CBP @ 4720'. DU CBP in 90 min. Cont. RIH w/ tbg. Tag CBP @ 5140'. SWIFN. 2460 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$164,825

---

**9/23/2010 Day: 4****Completion**

Stone #8 on 9/23/2010 - DU CBPs. C/O to PBTB. Swab well for cleanup. - Csg. @ 400 psi, tbg. @ 400 psi. Bleed off well. Cont. RIH w/ tbg. Tag CBP @ 5140'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag fill @ 5631'. C/O to CBP @ 5720'. DU CBP in 45 min. Cont. RIH w/ tbg. Tag fill @ 6054'. C/O to CBP @ 6060'. DU CBP in 45 min. Cont. RIH w/ tbg. Tag fill @ 6436'. C/O to PBTB @ 6568'. Circulate well clean. Pull up to 6488'. RIH w/ swab. SFL @ surface. Made 14 runs. Recovered 155 bbls. Ending oil cut @ 5%. EFL @ 700'. RD swab. RIH w/ tbg. Tag PBTB @ 6568'. Pull up to 6488'. SWIFN. 2305 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$177,639

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**9/24/2010 Day: 5****Completion**

Stone #8 on 9/24/2010 - Round trip tbg. TAC slipped up hole. Round trip tbg. ND BOP. Set TAC @ 6126' w/ 18,000# tension. NU wellhead. X-over for rods. - Csg. @ 400 psi, tbg. @ 400 psi. Bleed off well. POOH w/ tbg. LD BHA. RIH w/ production string. Set TAC. TAC slipped up hole. POOH w/ tbg. LD TAC. RIH w/ production string. ND BOP. Set TAC @ 6126' w/ 18,000# tension. NU wellhead. SWIFN. 2250 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$182,934

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**9/27/2010 Day: 6****Completion**

Stone #8 on 9/27/2010 - RIH w/ rods. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 1:45 p.m. 122" stroke length, 4 spm. Final Report. 2315 BWTR. - 200 psi on well. Bleed off tbg. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 20' x 24' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 121- 3/4" slick rods, 97- 7/8" guided rods, 1- 8', 6', 4', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 5 bbls water. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 1:45 p.m. 122" stroke length, 4 spm. Final Report. 2315 BWTR. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$213,417

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reserv.,

Other: \_\_\_\_\_

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)  
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 2084' FNL &amp; 1925' FEL (SW/NE) SEC. 31, T8S, R16E

At top prod. interval reported below

At total depth 6615'

14. Date Spudded  
08/20/201015. Date T.D. Reached  
09/06/201016. Date Completed 09/24/2010  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
5749' GL 5761' KB18. Total Depth: MD 6615'  
TVD19. Plug Back T.D.: MD 6568'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	360'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6612'		300 PRIMLITE		220'	
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6225'	TA @ 6126'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6137-6174' CP5	.36"	3	36
B) Green River			5810-5986' CP.5 CP4	.36"	3	33
C) Green River			5537-5649' LODC	.36"	3	45
D) Green River			4970-5085' D2 C	.36"	3	24

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6137-6174'	Frac w/ 39351#s 20/40 sand in 358 bbls of Lightning 17 fluid.
5810-5986'	Frac w/ 44660#s 20/40 sand in 289 bbls of Lightning 17 fluid.
5537-5649'	Frac w/ 57271#s 20/40 sand in 362 bbls of Lightning 17 fluid.
4970-5085'	Frac w/ 34078#s 20/40 sand in 225 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-24-10	10-3-10	24	→	76	74	0.27			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD &amp; USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3861' 4087'
				GARDEN GULCH 2 POINT 3	4202' 4465'
				X MRKR Y MRKR	4736' 4771'
				DOUGALS CREEK MRK BI CARBONATE MRK	4887' 5126'
				B LIMESTON MRK CASTLE PEAK	5239' 5779'
				BASAL CARBONATE WASATCH	6219' 6345'

## 32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (PB10) 4642-4650', .36" 3/24 Frac w/ 33799#'s of 20/40 sand in 228 bbls of Lightning 17 fluid

Stage 6: Green River Formation (GB4) 4397-4401', .36" 3/00 Frac w/ 12906#'s of 20/40 sand in 122 bbls of Lightning 17 fluid

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-NaupotoTitle Administrative AssistantSignature Date 10/04/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

**Daily Activity Report**

Format For Sundry

**W POINT 7-31-8-16****7/1/2010 To 11/30/2010****W POINT 7-31-8-16****Waiting on Cement****Date:** 8/25/2010

Ross #29 at 355. Days Since Spud - 24# STC Set @ 356.72' KB. On 8/21/10 Cement W/ BJ Services W/180 sks of Class G +2% KOL+.25#CF Mixed - BLM & State were notified Via E-mail On 8/19/10 Of Spud - On 8/20/10 Spud With Ross Rig #29 And Drilled 355" Of 12 1/4" Hole. P/U and run 8jts of 8 5/8" J-55, - @ 15.8.ppg w/1.17 yield. Returned 6 bbls To Pit Bumped Plug To 500 psi

**Daily Cost:** \$0**Cumulative Cost:** \$65,243**W POINT 7-31-8-16****Rigging Up****Date:** 9/2/2010

NDSI #2 at 355. 0 Days Since Spud - Notices Were Sent Via E-mail To BLM & State On 9/1/10 Of Rig Move On 9/2/10 @ 6:00 AM & BOPE Test @ - 12:00 PM On 9/2/10 - Rig Down & Move To West Point Federal 7-31-8-16

**Daily Cost:** \$0**Cumulative Cost:** \$70,843**W POINT 7-31-8-16****Drill 7 7/8" hole with fresh water****Date:** 9/3/2010

NDSI #2 at 2207. 1 Days Since Spud - P/U Kelly Gain Circ. Drill Plug, baffel Plate Cement & Shoe From 320" To 356' - Drill 7 7/8" Hole From 356' To 2207' WOB 18,000 lbs, 168 TRPM, 344 GPM, AVG ROP 168.2 fph. - P/U BHA & Directional Tools. - Pre Spud & Rig Inspection - Accept Rig on 9/2/10 @ 12:00 pm. R/U B&C Quick Test, Test Kelly Valve, Floor Valve, Pipe Rams, Blind Rams, - 9/2/10 MIRU Set Surface Equipment w/ Marcus Liddell Trucking. ( 1/2 mile Rig move from 1-31-8-16) - 9/2/10 @ 12:00 PM - 24 Hrs Notice Sent To BLM & State via Email 9/1/10 Of Rig Move On 9/2/10 @ 6:00 Am & BOPE Test - No H2s Reported Last 24 Hrs. - Choke To 2000 psi for 10 Mins. Test 8 5/8" Casing To 1500 psi F/30 Mins everthing Tested OK.

**Daily Cost:** \$0**Cumulative Cost:** \$101,487**W POINT 7-31-8-16****Drill 7 7/8" hole with fresh water****Date:** 9/4/2010

NDSI #2 at 4933. 2 Days Since Spud - Drill & 7/8" Hole From 3506' To 4933', 22,000 lbs WOB, 168 TRPM, 344 GPM, 98.4 fph AVG ROP. - Rig Service. Function Test Bop's & Crown-A-Matic - Drill 7 7/8" Hole From 2207' To 3506', WOB 20,000 lbs, 168 TRPM, 344 GPM, 144.3 fph AVG ROP - No H2s Reported Last 24 Hrs.

**Daily Cost:** \$0**Cumulative Cost:** \$134,407**W POINT 7-31-8-16****Lay Down Drill Pipe/BHA****Date:** 9/5/2010

NDSI #2 at 6615. 3 Days Since Spud - Rig Sewrvice, Function Test Bop's & Crown-A-Matic. - Drill 7 7/8" Hole From 5503' To 6615 ( TD ) ', WOB 22,000 lbs, 168 TRPM, 344 GPM, AVG ROP 85.5 fph - Circ Hole For Laydown & Logs - LDDP. - No H2s Reported Last 24 Hrs, - Drill 7 7/8"

Hole From 4933' To 5503' WOB 22,000 lbs, 168 TRPM,344 GPM, AVG ROP 87.6 fph

**Daily Cost:** \$0

**Cumulative Cost:** \$171,313

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**W POINT 7-31-8-16**

**Wait on Completion**

**Date:** 9/6/2010

NDSI #2 at 6615. 4 Days Since Spud - R/U Phoenix Surveys,Run DISGL/SP/GR Suite From 6610' Loggers TD To Surface Casing And DSN/SDL/GR/ - LDDP & BHA - R?U B&C Quick Test. Test 5 1/2" Casing Rams to 2000 psi For 10 Mins. Tested OK - R/U Marcus Liddells Casing Crew, Run 157 jts 5.5" J-55 15.5# Casing Shoe Set @ 6612.26' Top Float - Collar Set @ 6568.50'. 5 jts Will Be Transferred To The Next Well ( 11-31-8-16) - R/U BJ Services Cement Head Circulate Casing - R/U BJ Services Test Lines To 3500 psi. Pump 300 sks of lead cement pumped @ 11.0 ppg with 3.53 - Yield.( PL-II+3% KCL +5# CSE +0.5# CF +5# KOL +.5SMS +FP +SF ) The 450 sks Tail Cmt @ 14.4 ppg With - 1.24 Yield ( 50:50:2+3%KCL+0.5%EC-1+.25#CF+.3SMS+FP-6L) Displaced With 156 bbls. Returned 25 bbls - Cmt To Pit. Bumped Plug To 1800 psi.( 24 Hr Notice Sent To BLM & State on 9/4/10 with estimated TD - TD Time of 3:00 AM And 5.5" Casing Run 1:00 PM On 9/5/10.) - Nipple Down Bop's. Set Slips With 98,000#Tension - Clean Mud Pits - Released Rig @ 12:30 AM 9/6/10 DB - CAL Suite Logs From 6610' To 3000' **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$316,597

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**Pertinent Files: Go to File List**